

Output Screenshots

Date	26 June 2025
Team ID	LTVIP2025TMID29751
Project Name	AirLine Management System

- Creating records through the app launcher (e.g., Passenger creation screen)

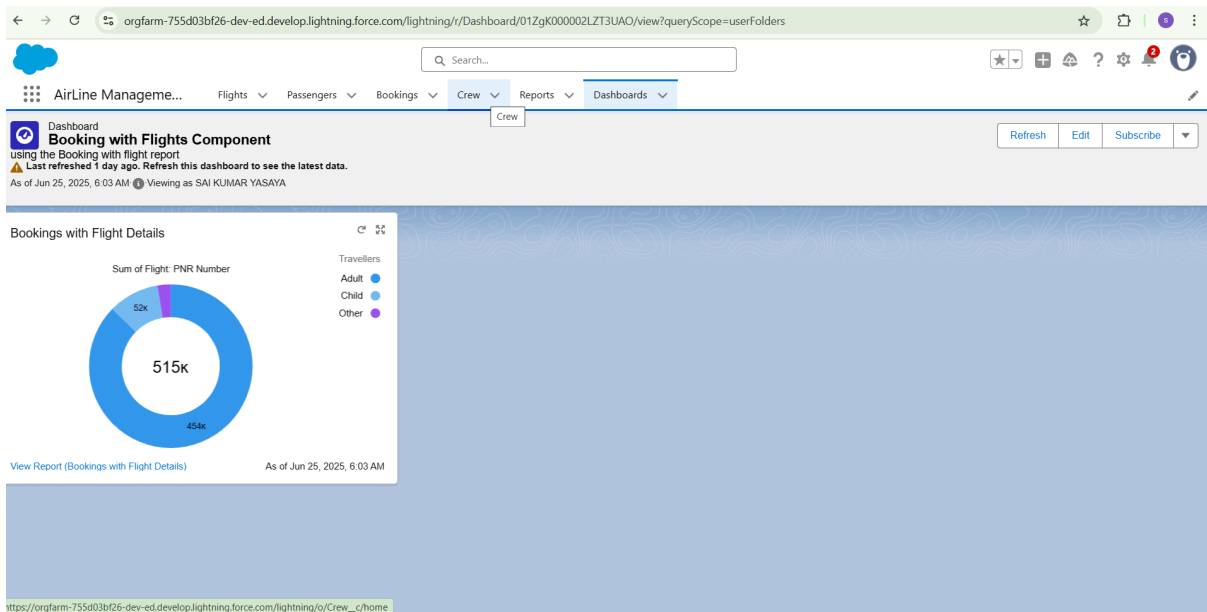
The screenshot shows the 'Passengers' page in the AirLine Management System. The page has a top navigation bar with 'AirLine Manageme...' and several dropdown menus: 'Flights', 'Passengers', 'Bookings', 'Crew', 'Reports', and 'Dashboards'. Below the navigation bar, there's a 'Passengers' section with a 'Recently Viewed' filter and a search bar. The main content area displays a table of 10 passengers, each with a checkbox, a 'Passenger Id' (e.g., Bk-0003), and a dropdown menu. The table is titled '10 Items • Updated a few seconds ago'.

	Passenger Id	
1	<input type="checkbox"/> Bk-0003	
2	<input type="checkbox"/> Bk-0002	
3	<input type="checkbox"/> Bk-0004	
4	<input type="checkbox"/> Bk-0005	
5	<input type="checkbox"/> Bk-0006	
6	<input type="checkbox"/> Bk-0007	
7	<input type="checkbox"/> Bk-0008	
8	<input type="checkbox"/> Bk-0009	
9	<input type="checkbox"/> Bk-0011	
10	<input type="checkbox"/> Bk-0010	

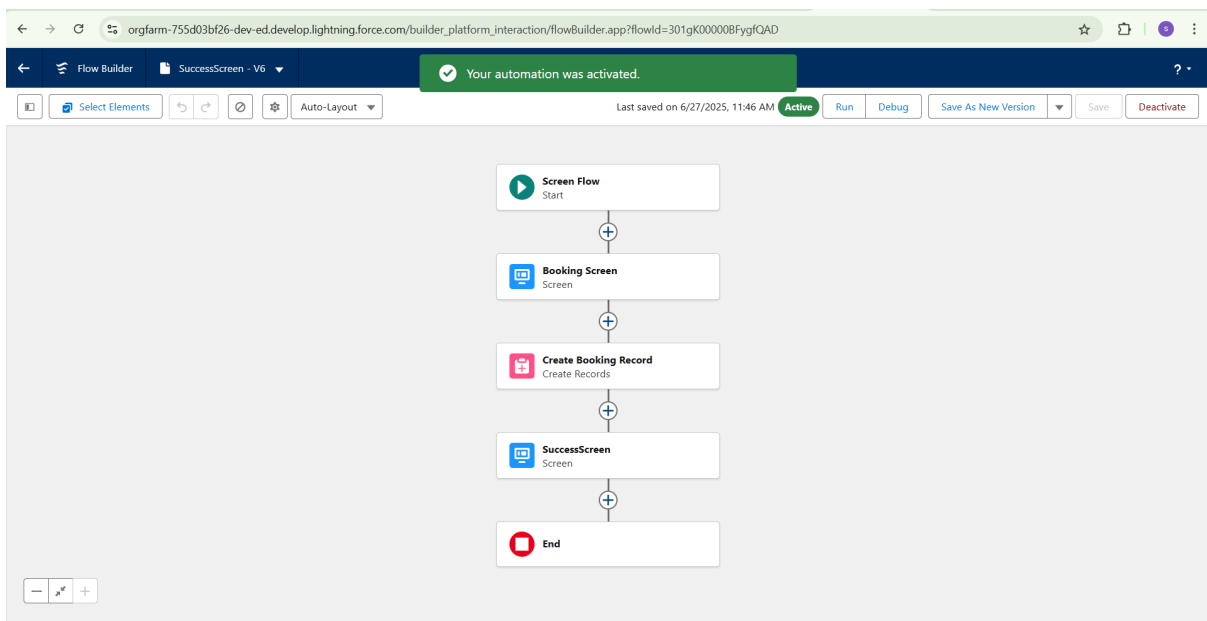
- Viewing reports and dashboards

The screenshot shows the 'Reports' page in the AirLine Management System. The page has a top navigation bar with 'AirLine Manageme...' and several dropdown menus: 'Flights', 'Passengers', 'Bookings', 'Crew', 'Reports', and 'Dashboards'. Below the navigation bar, there's a 'Reports' section with a 'Recent' filter and a search bar. The main content area displays a table of 3 recent reports, each with a 'Report Name', 'Description', 'Folder', 'Created By', 'Created On', and 'Subscribed' column. The table is titled '3 Items'.

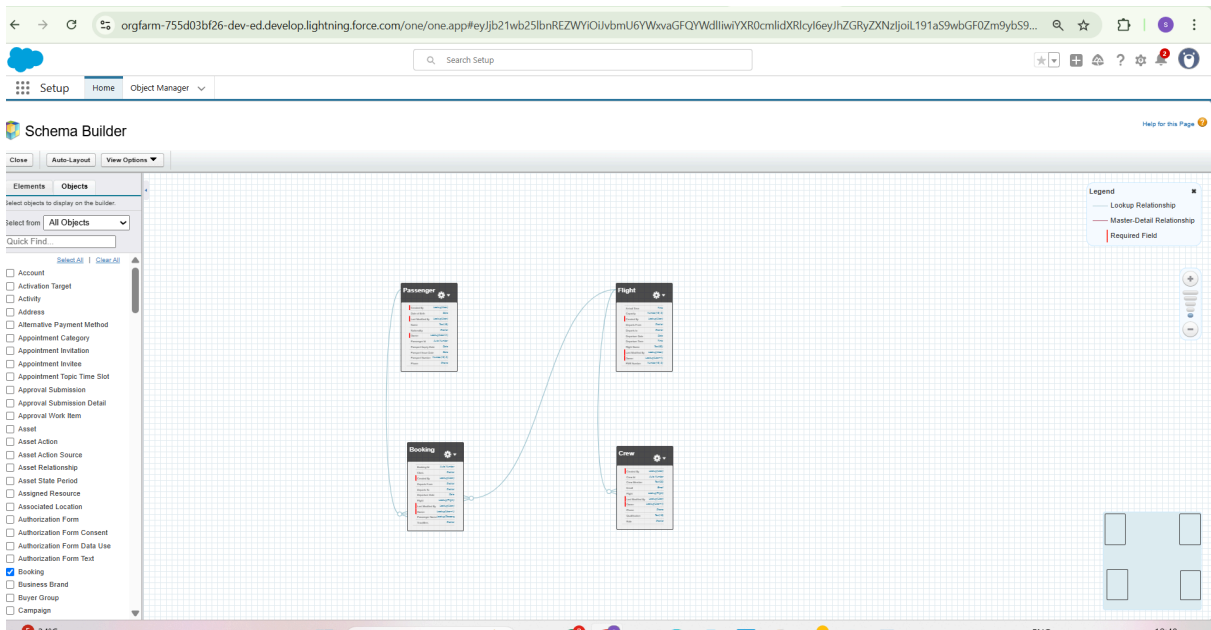
REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Bookings with Flight Report		Private Reports	SAI KUMAR YASAYA	6/25/2025, 5:52 AM	
Created by Me	Crew with flight		Private Reports	SAI KUMAR YASAYA	6/25/2025, 5:57 AM	
Private Reports	Bookings with Flight Details		Private Reports	SAI KUMAR YASAYA	6/23/2025, 3:16 AM	



- Output from Flows (e.g., Booking confirmation screen)



- Schema Builder representation



- Successful Apex trigger behavior
- Developer Console with Apex code

```
orgfarm-755d03bf26-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help < >
PhnValid_PassengerObj.apxc
Code Coverage: None API Version: 64 Go To

1 public class PhnValid_PassengerObj {
2     public static void valMethod(List<Passenger__c> newPass) {
3         for (Passenger__c p : newPass) {
4             if (p.Phone__c == null) {
5                 p.Phone__c.addError('Please Enter Phone Number');
6             }
7         }
8     }
9 }
```

Logs Tests Checkpoints Query Editor View State Progress Problems

User	Application	Operation	Time	Status	Read	Size
------	-------------	-----------	------	--------	------	------

The screenshot shows the Salesforce IDE interface with the file `PhnValidTrigger.apxt` open. The code is an Apex trigger that fires before an insert operation on the `passenger__c` object. It checks if the trigger is before and insert, then calls `PhnValid_PassengerObj.valMethod(trigger.new)`.

```
1 trigger PhnValidTrigger on passenger__c (before insert) {
2
3 if(trigger.isBefore && trigger.isInsert){
4
5 PhnValid_PassengerObj.valMethod(trigger.new);
6
7 }
8
9 }
```

The interface includes a menu bar (File, Edit, Debug, Test, Workspace, Help), a toolbar (Code Coverage, API Version: 64, Go To), and a table at the bottom with columns: User, Application, Operation, Time, Status, Read, Size.

The screenshot shows the Salesforce IDE interface with the file `PhnValid_TestClass.apxc` open. The code is an Apex test class that implements the `isTest` interface. It contains a `testClass()` method that creates a list of `Passenger__c` objects, adds a new object with `Phone__c` set to null, and calls `PhnValid_PassengerObj.valMethod(varlis)`.

```
1 isTest
2 public class PhnValid_TestClass {
3
4     @isTest
5
6     public static void testClass(){
7         list <Passenger__c> varlis = new list<Passenger__c>();
8         Passenger__c var = new Passenger__c();
9         var.Phone__c = null;
10        varlis.add(var);
11        insert varlis;
12        PhnValid_PassengerObj.valMethod(varlis);
13    }
14
15 }
```

The interface includes a menu bar (File, Edit, Debug, Test, Workspace, Help), a toolbar (Code Coverage, API Version: 64, Run Test, Go To), and a table at the bottom with columns: User, Application, Operation, Time, Status, Read, Size.

- Custom Profile & Role configuration pages

orgfarm-755d03bf26-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00egK000002fQh3%2Fe%3FretURL%3D%252F00e%253Ffcf%253D0008gK000007...

Setup Home Object Manager

pro

Hyperforce Assistant

- Users
 - Profiles
- Data
 - Mass Transfer Approval Requests
- Feature Settings
 - Approval Settings
- Data.com
 - Prospector Preferences
 - Prospector Users
- Functions
- Marketing
 - Lead Processes
- Sales
 - Products
 - Asset Settings
 - Product Schedules

Profile Edit

General Admin

Set the permissions and page layouts for this profile.

Save Save & New Cancel

Name: General Admin

User License: Salesforce Platform

Description:

Custom Profile: ☒

Custom App Settings

Required Information

	Visible	Default		Visible	Default
AirLine Management System (AirLine_Management_System)	<input type="checkbox"/>	<input type="radio"/>	Platform (standard__Platform)	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>
Analytics Studio (standard__Insights)	<input type="checkbox"/>	<input type="radio"/>	WDC (standard__Work)	<input type="checkbox"/>	<input type="radio"/>
App Launcher (standard__AppLauncher)	<input type="checkbox"/>	<input type="radio"/>			

Service Provider Access

Tab Settings

☐ Overwrite users' personal tab customizations

orgfarm-755d03bf26-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00egK000002fSkD%2Fe%3FretURL%3D%252F00e%253Ffcf%253D0008gK000007...

Setup Home Object Manager

pro

Hyperforce Assistant

- Users
 - Profiles
- Data
 - Mass Transfer Approval Requests
- Feature Settings
 - Approval Settings
- Data.com
 - Prospector Preferences
 - Prospector Users
- Functions
- Marketing
 - Lead Processes
- Sales
 - Products
 - Asset Settings
 - Product Schedules

Profile Edit

Management Admin

Set the permissions and page layouts for this profile.

Save Save & New Cancel

Name: Management Admin

User License: Salesforce Platform

Description:

Custom Profile: ☒

Custom App Settings

Required Information

	Visible	Default		Visible	Default
AirLine Management System (AirLine_Management_System)	<input type="checkbox"/>	<input type="radio"/>	Platform (standard__Platform)	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>
Analytics Studio (standard__Insights)	<input type="checkbox"/>	<input type="radio"/>	WDC (standard__Work)	<input type="checkbox"/>	<input type="radio"/>
App Launcher (standard__AppLauncher)	<input type="checkbox"/>	<input type="radio"/>			

Service Provider Access

Tab Settings

☐ Overwrite users' personal tab customizations

orgfarm-755d03bf26-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00egK000002ICVp%2Fe%3FretURL%3D%252F00e%253Ffc%253D00BgK000007...

SetupHomeObject Manager

profiles

UsersProfiles

Didn't find what you're looking for?
Try using Global Search.

SETUPProfiles

Profile EditSenior Admin

Set the permissions and page layouts for this profile.

Profile Edit

SaveSave & NewCancel

NameSenior Admin

User LicenseSalesforce

Description

Custom Profile✓

Custom App Settings

Required Information

	Visible	Default		Visible	Default
AirLine Management System (AirLine_Management_System)	✓	○	My Service Journey (standard__MSJApp)	✓	○
All Tabs (standard__AllTabSet)	✓	○	Queue Management (standard__QueueManagement)	✓	○
Analytics Studio (standard__Insights)	✓	○	Sales (standard__LightningSales)	✓	○
App Launcher (standard__AppLauncher)	✓	○	Sales (standard__Sales)	☐	⊕
Approvals (standard__Approvals)	✓	○	Sales Cloud Mobile (standard__SalesCloudMobile)	✓	○
Automation (standard__FlowsApp)	✓	○	Sales Console (standard__LightningSalesConsole)	✓	○
Bolt Solutions (standard__LightningBolt)	✓	○	Salesforce Chatter (standard__Chatter)	✓	○

orgfarm-755d03bf26-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00egK000002IROb%2Fe%3FretURL%3D%252F00e%253Ffc%253D00BgK000007...

SetupHomeObject Manager

profiles

UsersProfiles

Didn't find what you're looking for?
Try using Global Search.

SETUPProfiles

Profile EditCrew Member

Set the permissions and page layouts for this profile.

Profile Edit: Crew Member ~ Salesforce - Developer Edition

Profile Edit

SaveSave & NewCancel

NameCrew Member

User LicenseSalesforce Platform

Description

Custom Profile✓

Custom App Settings

Required Information

	Visible	Default		Visible	Default
AirLine Management System (AirLine_Management_System)	☐	○	Platform (standard__Platform)	☑	⊕
Analytics Studio (standard__Insights)	☐	○	WDC (standard__Work)	☐	○
App Launcher (standard__AppLauncher)	☐	○			

Service Provider Access

Tab Settings

Override user's personal tab customizations

orgfarm-755d03bf26-dev-ed.develop.lightning.force.com/lightning/setup/Roles/home

SmartInternz Credentials for Short-Term Virtual Internship Program - ...

mail.google.com

Search Setup

Setup

Home

Object Manager

roles

Users

Roles

Feature Settings

Sales

Contact Roles on Contracts

Contact Roles on Opportunities

Service

Case Teams

Case Team Roles

Contact Roles on Cases

Didn't find what you're looking for?

Try using Global Search.

SETUP

Roles

Collapse All Expand All

IDEAL INSTITUTE OF TECHNOLOGY

Add Role

CEO Edit | Del | Assign

Add Role

CFO Edit | Del | Assign

Add Role

COO Edit | Del | Assign

Add Role

Senior Admin Edit | Del | Assign

Add Role

General Admin Edit | Del | Assign

Add Role

Accounting Clerk Edit | Del | Assign

Add Role

HR Coordinator Edit | Del | Assign

Add Role

Office Manager Edit | Del | Assign

Add Role

Management Admin Edit | Del | Assign

Add Role

Business Analyst Edit | Del | Assign

Add Role

Crew Member Edit | Del | Assign

Add Role

Customer Service Representative Edit | Del | Assign

Add Role